



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMB 5010-0001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/851,177
		Filing Date	5/8/2001
		First Named Inventor	Hu
		Art Unit	1754
		Examiner Name	Cam Nguyen
Sheet	of	Attorney Docket Number	
		ZT-494/01001	

U.S. PATENT DOCUMENTS

RECEIVED

FOREIGN PATENT DOCUMENTS

Examiner Signature Cam Nguyen Date Considered 3/20/13

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond



Substitute for form 1449A/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	09/851,177
(use as many sheets as necessary)			Filing Date	05/08/2001
			First Named Inventor	HU
			Group Art Unit	1754
			Examiner Name	Cam Nguyen
Sheet	1	of	1	Attorney Docket Number
ZL494/01001				

U.S. PATENT DOCUMENTS

RECEIVED
JUN 10 2002
TC 1700

FOREIGN PATENT DOCUMENTS

**COPIES
ORIGINALLY FILED**

Examiner Signature	Caren Nguyen	Date Considered	3/20/03
--------------------	--------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Complete If Known

Application Number 09/851,177

Filing Date 5/8/2001

First Named Inventor Hu

Group Art Unit 1754

Examiner Name Cam Nguyen

Attorney Docket Number ZL 494/01001

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CNN	1	IGLESLA, Design, synthesis, and use of cobalt-based Fischer-Tropsch synthesis catalysts, Applied Catalysis A: General, 1997, pg 59-78, Vol. 161, Elsevier	
CNN	2	MAITLIS, Towards a chemical understanding of the Fischer-Tropsch reaction: alkene formation, Applied Catalysis A: General, 1999, pg 363-374, Vol. 186, Elsevier	
CNN	3	IGLESLA, Synthesis and Catalytic Properties of Eggshell Cobalt Catalysts for the Fischer-Tropsch Synthesis, Journal of Catalysis, 1995, pg 108-122, Vol. 153, Academic Press, Inc.	
CNN	4	SUN, Preparation Method of Highly Active Co/SiO ₂ Catalyst for Slurry Phase Fischer-Tropsch Synthesis, Symposium on Syngas Conversion to Fuels and Chemicals Presented Before the Division of Petroleum Chemistry, Inc. 217th National Meeting, American Chemical Society Anaheim, CA, March 21-25, 1999, pg 76-78	
CNN	5	REUEL, The Stoichiometries of H ₂ and CO Adsorptions on Cobalt: Effects of Support and Preparation, Journal of Catalysis, 1984, pg 63-77, Vol. 85, Academic Press, Inc.	
CNN	6	KRAUM, Fischer-Tropsch synthesis: the influence of various cobalt compounds applied in the preparation of supported cobalt catalysts on their performance, Applied Catalysis A: General, 1999, pg 189-200, Vol. 186, Elsevier	
CNN	7	BARBIER, Preparation and characterization of well-dispersed and stable Co/SiO ₂ catalysts using the ammonia method, Applied Catalysis A: General, 1998, pg 333-343, Vol. 168, Elsevier	

Examiner Signature

Cam Nguyen

Date Considered

3/20/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.